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APPLICAMY: Vinayagamoorthy, Thuraiayah
ITTLE OF INVENTION: Multi-Loci Genomic Anal
FILE REFERENCE: 44747
CURRENT APPLICATION NUMBER: US/09/165,264
CURRENT FILING DATE: 1998:10-01
NUMBER OF SEQ ID NOS: 14
SOFTWARE: Patentin Ver. 2.1
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LENGTH: 320
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Best Local Similarity 52.4%;
Matches 161; Conservative
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                                                                                                                                                                             gggggcccactgagctgacggcgcacctgggctccggccgcagcgtgggggcgcgggcgcc
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gggagcaggtgtgcaggagcgcagcgcgggggagcgcagccctcgctccggagcccggc
                                                                                                                                                                  GCCAAGGGCGCCCCGCCCCACGGTCACCTGGGCCCTCGACGATGAGCCCATCGTGCGG
                                                                                                                                                                                                                        Score 73.4; DB 4;
Pred. No. 1.9e-08;
0; Mismatches 146;
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OM of: US-08-956-991-2 to: Issued_Patents_NA:*
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Database: Issued_Patents_NA:*
Database sequences: 317530
Database length: 92630169
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Database: Issued_Pa
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-Q-/cgn1_1/USP70_sp0o1/US0895691/runat_17072001_150556_4785/app_query.fasta_1.3654
-Q-/cgn1_1/USP70_sp0o1/US08956991/runat_17072001_150556_4785/app_query.fasta_1.3654
-OB-TSSUG_Patents_NA -OFMT-fastap -SUFFIX-rni -GAPOP=12.000
-GAPEXT-4.000 -MINMATCH-0.100 -LOOPCL-0.000 -LOOPEXT-0.000
-QGAPEXT-0.000 -GAPEXT-7.000 -XGAPOP=10.000 -XGAPEXT-0.500
-GAPOP-6.000 -GAPEXT-7.000 -XGAPOP-10.000 -XGAPEXT-0.500
-DELOP-6.000 -DELEXT-7.000 -XGAPOP-10.000 -XGAPEXT-0.500
-DELOP-6.000 -DELEXT-7.000 -XGAPOP-10.000 -XGAPEXT-0.500
-TRANKS-human40.cdi -LIST-45 -DOCALIGN-200 -THR_SCORE-PCT
-TRANKS-human40.cdi -LIST-45 -DOCALIGN-200 -THR_SCORE-PCT
-TRANKS-human40.cdi -LIST-45 -DOCALIGN-200 -THR_SCORE-PCT
-TRANKS-NUMBAR-100 -THR_MIN=0 -ALIGN-15 -MODE-LOCAL -OUTFMT-Pfs
-NORM-ext -MINLEN-0 -MAXLEN-200000000
-USER-US0895699__@CGN1_1_221 -NCPU-6 -ICPU-3 -LONGLOG -NO_XLPXY
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                                                                                                                                                                                                                                                                                                            FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                   TELEX:
          eSerGluAspLeuHisSerSerLeuTyrPheValAsnAlaSerLeuGlnG 33
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seq_name: /cgn1_7/ptodata/1/ina/5B_COMB.seq:US-08-752-307B-6
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                                                                                                                                                                                                                            alignment_block:
US-08-956-991-2 x US-08-752-307B-6
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Quality: 1459.50
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                                                                                                                                                       Align seg 1/1 to:
                                                                                                                                                                                                                                                                                                                                                   Percent Similarity:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   PRIOR APPLICATION NUMBER:
APPLICATION NUMBER:
AFILING DATE:
ATTORNEY
ATTORNEY
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    INFORMATION FOR SEQ ID NO: SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 APPLICANT: McCarthy, Sean A.
APPLICANT: Gearing, David P.
APPLICANT: Levinson, Douglas A.
APPLICANT: Levinson, Douglas A.
TITLE OF INVENTION: METHOD FOR IDENTIFYING GENES
TITLE OF INVENTION: ENCODING NOVEL SECRETED OR M
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     SOFTWARE: FastSEQ for Windows Version CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        COMPUTER READABLE FORM
MEDIUM TYPE: Diskett
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              CORRESPONDENCE ADDRESS:
ADDRESSEE: Fish & Richardson,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TELECOMMUNICATION INFORMATION: TELEPHONE: 617-542-5070
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                NUMBER OF SEQUENCES:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         NAME/KEY:
LOCATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  NAME: Meiklejohn, Ph.D., REGISTRATION NUMBER: 35,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           OPERATING SYSTEM:
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                                             1 MetTrpIleLeuAla...LeuSerLeuPheGlnSerPheAlaAsnValPh 16
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TELEFAX:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                TOPOLOGY:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     STRANDEDNESS: single
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ATGTGGCTGGTAACTTTCCTCCTGCTCCTGGACTCTTTACACAAAGCCCG 148
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Coding Sequence 99...1493
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2.6e-17
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          299
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                                                                                                                                                                                                                                                                                                                                                                                                                                                       699
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 200 ArgHisArgTyrThrGlyGluThrArgGlnSerAsnSerAlaArgLeuPh 216
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      649 TCTCTGACGTACAGAAGGAGGACGCCCTCTCCACCTATCGCTGCATCACC
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          150 SerValGluAlaTyrIleThrValValSerTrpGluLysAspThrValSe 166
                                                                                                                                                                                                                                                                                                                                          233 isArgiysAlaMctAlaGlyClnArgValGluLeuProCysLysAlaLeu
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       183 leLysAspValGinAsnGluAspGlyLeuTyrAsnTyrArgCysIleThr 199
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         283 leArgProSerAspSerGlySerTyrValCysGluValSe AsnArgTyr 299
                                                                                                                                                                                                                                                                                                                       799 CCCAGGAAGTGTGGGCCGGCCACACCGTGGAGCTGCCCTGCACCGCCTCG
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           83
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ### AGCACAAGTATAGCGGGGAGACCCGGCAGAGCAATGGGGCACGCCTCTC
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          CATCATCCCAGAAAACAGGTTTTTTATTACCTACCACGGCGGGCTGTACA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    rLeuValSerGlySerArgPheLeuIleThrSerThrGlyAlaLeuTyrI 183
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TCAGTGCAGGAATIATGTTAGCGTTGTATCTTGGGAGAAAGACACAGTCTC
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aThrIleSerProArgLysValLysSerSerValGlySerGlnValSerL 333
                                                                     GlyThrAlaLysValIleGlyArgLeuTyrValLysGlnProLeuLysAl 316
                                                                                                                                                                                                                                                                      GlyHisProGluProAspTyrArgTrpLeuLysAspAsnMetProLeuGl 266
                                                                                                                TGCGGACCGAGGACAGCGGCACCTACATTTGTGAGGTCACCAACACCTTC
                                                                                                                                                                                                                  uLeuSerGlyArgPheGlnLysThrValThrGlyLeuLeuIleGluAsnI 283
                                                                                                                                                                                                                                                      GGTTCGCCAGAGGCCACAGGCATCCTCATGGTCATTGATCCCCCTTCATGT 1048
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Patent No. 6
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                                                         INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
                                                                                                        ATTORNEY/AGENT INFORMATION:
NAM: Campbell, Cathryn A.
REGISTRATION UNMBER: 9-LJ
TELEPOMUNICATION INFORMATION:
TELEPHONE: (619) 535-9001
TELEPAX: (619) 535-8949
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             1199
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APPLICANT: R.bizadeh, Sharroz
TITLE OF INVENTION: Proapoptotic Peptides, Dependence
TITLE OF INVENTION: Polypeptides and Methods of Use
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  450
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     NUMBER OF SEQUENCES: 7
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                COMPUTER: IBM PC compatible OPERATING SYSTEM: PC-DOS/MS-DOS SOFTWARE: Patentin Release #1.0
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CITY: San Diego
STATE: Californi
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                                                                                                                                                                                                                                                                                                                                                                                                                                  MEDIUM TYPE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                               COUNTRY: United States ZIP: 92122
                   TYPE: nucleic acid
                                                                                                                                                                                                                                                                          CLASSIFICATION:
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STRANDEDNESS:
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4370 La Jolla Village Drive,
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OM protein - protein search, using sw model
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 Pred. No. is the number of results predicted by chance to have a
score greater than or equal to the score of the result being printed,
and is derived by analysis of the total score distribution.
1459.5
1451.5
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PCT-US94-05277-2
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Patent No.
Sequence
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Sequence 7, Ar
Sequence 25, 1
Sequence 6, A
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; MOLECULE TYPE: ; FRAGMENT TYPE: US-08-752-307B-5

protein internal

INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
LENGTH: 465 amino acids
TYPE: amino acid

TOPOLOGY: linear

TELEFAX: 01.
TELEFAX: 200154

APPLICATION NUMBER:
FILING DATE:
ATTORNEY/AGENT INFORMATION:
ANAME: MeLKlejohn, Ph.D., Anita L.
NAME: MeLKlejohn, Ph.D., Anita L.
REFERENCE/DOCKET NUMBER: 09404/0200
TELECAMUNICATION INFORMATION:
TELECAMUNICATION 1FORMATION:
TELECAX: 617-542-8906
TELECAX: 617-542-8906

09404/020001

PRIOR APPLICATION DATA:

CLASSIFICATION:

Query Match Best Local Similarity

14.7%; 57.1%;

Score 1459.5; DB 2; Pred. No. 1.8e-93;

Length 465;

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2324 5 PCT-US95-09819-1 2386 2 US-09-016-366A-12 2446 2 US-08-551-356-2 2446 5 PCT-US93-12687-6 1336 2 US-08-551-356-6 1336 5 PCT-US93-12687-6 1338 3 US-08-750-141A-3 780 1 US-08-232-538-14 780 2 US-08-240-011-5 739 5 PCT-US93-0031-9 642 1 US-08-261-304-7 698 2 US-08-261-304-7 698 2 US-08-261-304-7 698 2 US-08-393-459A-17 734 3 US-08-987-867A-17 734 3 US-08-874-578-1 758 2 US-08-874-578-1 758 2 US-08-874-678-1 759 2 US-08-874-678-1	2324 5 PCT-US95-09819-1 2386 2 US-09-016-366A-12 24446 5 PCT-US93-12687-2 2444 5 PCT-US93-12687-6 1336 2 US-08-551-356-6 1336 5 PCT-US93-12687-6 1338 3 US-08-750-141A-3 780 1 US-08-232-538-14 780 2 US-08-901-710-5 739 5 PCT-US93-00031-9 642 1 US-08-261-304-7 698 2 US-08-98-459A-17 734 3 US-08-997-867A-17 734 3 US-08-987-867A-17 734 3 US-08-987-867A-17 734 2 US-08-874-678-1 679 David P. 600 US/08752307B ALIGNMENTS ALIGNMENTS  ALIGNMENT	TITLE OF IN NUMBER OF S CORRESPONDE ADDRESSEE STREET: CITY: B COUNTRY: ZIP: 021 COMPUTER R MEDIUM TY COMPUTER R MEDIUM TY COMPUTER OPERATING OPERATING CURRENT ARPE CURRENT ARPE CURRENT ARPE	RESULT 1 US-08.752-307B-5 Sequence 5, Ap Patent NO. 595 GENERAL INFOR APPLICANT: APPLICANT: APPLICANT: APPLICANT: APPLICANT:	335.5 328 328 316 316 305.5 305.5 304.5 301.5 301.5 301.5
2324 5 PCT-US95-09819-1 2386 2 US-09-016-366A-12 2446 5 PCT-US93-126B7-2 2446 5 PCT-US93-126B7-6 1336 2 US-08-551-356-6 1336 5 PCT-US93-126B7-6 1338 3 US-08-750-141A-3 780 1 US-08-340-011-5 739 1 US-08-901-710-5 739 2 US-08-261-304-7 698 2 1 US-08-261-304-7 698 2 1 US-08-261-304-7 698 2 1 US-08-394-459A-17 734 3 US-08-874-578-1 758 2 US-08-874-578-1 758 2 US-08-874-678-1 758 2 US-08-874-678-1 758 2 US-08-987-867A-17	2324 5 PCT-US95-09819-1 2386 2 US-09-016-366A-12 24446 5 PCT-US93-12687-2 2444 5 PCT-US93-12687-2 1336 2 US-08-551-356-6 1336 5 PCT-US93-12687-6 1338 3 US-08-750-141A-3 780 1 US-08-232-538-14 780 2 US-08-94-0011-5 739 5 PCT-US93-00031-9 642 1 US-08-261-304-7 658 1 US-08-261-304-7 659 2 US-08-987-4578-17 734 3 US-08-997-867A-17 734 3 US-08-987-4578-17 734 3 US-08-874-578-1 758 2 US-08-874-578-1 679, David P. 69, David P. 60, David	VENTION  Fis  225 Fr.  ston  US  US  10-280  10-280  ADABLE  PE: D  TBM  SYSTE  G SYSTE  CON NUM	plicat: 2171 MATION McCari Geari Geari Levin	
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APPLICANT: Gearing, David P.
APPLICANT: Gearing, David P.
APPLICANT: Levinson, Douglas A.
APPLICANT: Levinson, McTHOD FOR IDENTIFYING GENES
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                                                                                                                                                                                                                                                                                                                                                                                                             TITLE OF INVENTION:
TITLE OF INVENTION:
NUMBER OF SEQUENCES:
              REFERENCE/DOCKET NUMBER: 09
TELECOMMUNICATION INFORMATION:
TELEPHONE: 617-542-5070
                                                                                                                                        FILING DATE: 19-NOV-CLASSIFICATION: 435
PRIOR APPLICATION DATA:
                                                                                                                                                                                                       OPERATING SYSTEM: Windows95
SOFTWARE: FastSEQ for Windows
CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                     ZIP: 02110-2804
COMPUTER READABLE FORM
                                                                                                                                                                                                                                                                                                                                                                                              CORRESPONDENCE ADDRESS:
                                                                             ATTORNEY/AGENT INFORMATION:
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                                                                                                            FILING DATE:
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COMPUTER: II
TELEFAX:
                                                              NAME: Meiklejohn, Ph.D., An REGISTRATION NUMBER: 35,283
                                                                                                                             APPLICATION NUMBER:
                                                                                                                                                                                          APPLICATION NUMBER:
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 617-542-8906
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TOPOLOGY: linear MOLECULE TYPE: protein
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             SEQUENCE CHARACTERISTICS:
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             PAEPVSLMCNVKGTPLPTITWTLDDDPILKGGSHRISQMITS 461
                                                                                                                            AVFREPYTVRVEDQRSMRGNVAVFKCLIPSSVQEYVSVVSWEKDTVSIIPENRFFITYHG
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PGEQFSLMCAAKGAPPPTVTWALDDEPIVRDGSHRTNQYTMS
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                                                                                 VRITGINHENLIMDHMYKSDCGAYQCFVRKDKLSAQDYVQVVLEDGTPKIISAFSEKVVS 419
                                                                                                             GSAEATG1LMVIDPLHVT1.TPKKLKTG1GSTV1LSCALTGSPEFT1RWYRNTELVLPDEA
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RESULT 3
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                                                                                                                                                                                                                                                CORRESPONDENCE ADDRESS:
ADDRESSEE: Campbell & Flores LLP
STREET: 4370 La Jolla Village Drive,
                                                                                                                                                                                                                                                                                                                         TITLE OF INVENTION:
                                                                     SOFTWARE: Patentin Release #1.0, Version CURRENT APPLICATION DATA:
                                                                                                                                          COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
                                                                                                                                                                                                                                                                                                                                                            APPLICANT: Bredesen, Date E. APPLICANT: Rabizadeh, Sharroz
ATTORNEY/AGENT INFORMATION
                                                                                                                                                                                                                                                                                                            NUMBER OF SEQUENCES:
                                                                                                                                                                                             STREET: 4370 La CITY: San Diego STATE: Californic COUNTRY: United
                  FILING DATE:
CLASSIFICATION:
                                                                                                                                                                                ZIP:
                                                      APPLICATION NUMBER:
                                                                                                         COMPUTER: IBM PC compatible OPERATING SYSTEM: PC-DOS/MS-DOS
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                                                                                                                                                                                                                  California
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and Methods
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Result
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US-08-348-006B-6
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US-08-80-825A-6
US-08-775-009-36
US-08-775-009-36
US-08-775-659-1
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US-07-945-283-1
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0.9 44377 2 0.9 44377 2 0.9 1743 3 0.9 1974 3 0.9 6803 3 0.9 1548 2 0.9 1548 2 0.9 2538 4 0.9 2823 1 0.9 2823 1 0.9 2823 1 0.9 53526 3 0.9 53527 3 0.9 53527 3
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## ALIGNMENTS

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US-08-752-307B-6
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; Patent No. 5952171
                                                                                                                                                                                 TELEX: 200154
INFORMATION FOR SEQ ID NO:
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                                                                                      SEQUENCE CHARACTERISTICS:
LENGTH: 1493 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
                                                                                                                                                                                                                      REFERENCE/DOCKET NUMBER: 09
TELECOMMUNICATION INFORMATION:
TELEPHONE: 617-542-5070
TELEPAX: 617-542-8906
                                                                                                                                                                                                                                                                                                                            FILING DATE:
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                      FILING DATE: 19-NOV-CLASSIFICATION: 435
PRIOR APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                OPERATING SYSTEM: Windows95
SOFTWARE: FastSEQ for Windows
CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          COMPUTER READABLE FORM: MEDIUM TYPE: Diskette COMPUTER: IBM Compatil
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       CORRESPONDENCE ADDRESS:
ADDRESS 8: Fish & Richardson,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            APPLICANT: McCarthy, Sean A.
APPLICANT: Gearing, David P.
APPLICANT: Levinson, Douglas A.
TITLE OF INVENTION: MCTHOD FOR IDENTIFYING GENES
TITLE OF INVENTION: ENCODING NOVEL SECRETED OR MEMBRANE-ASSOCIATED PROTEIN
NUMBER OF SEQUENCES: 14
                                                         FEATURE:
                                                                       MOLECULE TYPE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ZIP:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     CITY: Foston
STATE: MA
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STREET: 225 Franklin Street
                                                                                                                                                                                                                    TELEFAX:
                                                                                                                                                                                                                                                                                              NAME: Meiklejohn, Ph.D., An REGISTRATION NUMBER: 35,283
                                                                                                                                                                                                                                                                                                                                                                                                                                                APPLICATION NUMBER:
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                 Coding Sequence 99...1493
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Score 541; DB 2; Length 1493; Pred. No. 1.6e-120;

Best Local Similarity

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                                               CGCTGGACCAAGCGCATCACAGGGCTGACCATCAGCGACTTGCGGACCGAGGACAGCGGC
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 ACCTACATTTGTGAGGTCACCAACACCTTCGGTTCGGCAGAGGCCACAGGCATCCTCATG
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                              CURRENT APPLICATION NUMBER: US/09/165,264
CURRENT FILING DATE: 1998-10-01
NUMBER OF SEQ ID NOS: 14
SOFTWARE: Patentin Ver. 2.1
SEQ ID NO 7
                                                                                                                                                                                                                        Query Match 1.1%;
Best Local Similarity 52.4%;
Matches 161; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Sequence 7, Application US/09165264
Patent No. 6197510
                                                                                                                                                                                                                                                                                                                                                                                                                                                   APPLICANT: Vinayagamoorthy, Thuraiayah TITLE OF INVENTION: Multi-Loci Genomic Analysis FILE REFERENCE: 44747
                                                                                                                                                                                                                                                                                                                                   LENGTH: 320
TYPE: DNA
ORGANISM: Artificial Sequence
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Pred. No. 1.4e-08;
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Database sequences: 317530
Database length: 92630169
Search time (sec): 156.620000
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DB=1ssued_Patents_NA -QFMT-fastap -SUFFIX=r01 -GAPOP=12.000
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QGAPOP=4.000 -QGAPEXT=0.050 -XGAPOP=10.000 -XGAPEXT=-0.500
-FGAPOP=6.000 -FGAPEXY=7.000 -YGAPOP=10.000 -YGAPEXT=0.500
-FGAPOP=6.000 -FGAPEXY=7.000 -START=1 -MATRIX=blosum62
-TRANS-human40.cdi -LIST-45 -DCCALIGN=200 -THR_SCORE-pct
-THR_MAX=100 -THR_MIN=0 -ALIGN=15 -MODE=LOCAL -OUTFMT-pfs
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//ptodata/1/ina/5B_COMB.seq:US-08-427-497E-1 + 748.50 1296.98
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/ptodata/1/ina/6B_COMB.seq:US-09-041-886-24 + 794.00 1376.42
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16 eSerGluAspLeuHisSerSerLeuTyrPheValAsnAlaSerLeuGlnG
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alignment_block:
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/cgnl_7/ptodata/1/ina/PCTUS_COMB.seq:PCT-US93-00031-14 +
/cgnl_7/ptodata/1/ina/PCTUS_COMB.seq:PCT-US95-08493-12 +
/cgnl_7/ptodata/1/ina/5B_COMB.seq:US-08-340-011-3 + 277.
/cgnl_7/ptodata/1/ina/6B_COMB.seq:US-08-901-710-3 + 277.
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                                                                            Align seg 1/1 to:
                                                                                                                                                                           Percent Similarity:
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NAME: Meiklejohn, ph.D., Anit
REGISTRATION UNMBER: 35,283
REFERENCE/DOCKET NUM. ER: 0940
TELECOMMUNICA TON INFORMATION:
TELEPHONE: 617-542-8906
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          INFORMATION FOR SEQ ID NO:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            APPLICATION NUMBER: US
FILING DATE: 19-NOV-19
CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette
COMPUTER: IBM Compatible
OPERATING SYSTEM: Windows95
SOFTWARE: FastSEQ for Windows Version 2.0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             APPLICANT: Gearing, David P.
APPLICANT: Levinson, Douglas A.
TITLE OF INVENTION: METHOD FOR IDENTIFYING GENES
TITLE OF INVENTION: ENCODING NOVEL SECONDARY OF STREET
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     CORRESPONDENCE ADDRESS
                                                                                                                                                                                                                                                                                                                                                                       MOLECULE TYPE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                    SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     NUMBER OF SEQUENCES:
99 ATGTGGCTGGTAACTTTCCTCCTGCTCCTGGACTCTTTACACAAAGCCCG 148
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        STREET: 225 |
CITY: Boston
                                  1 MetTrpIleLeuAla...LeuSerLeuPheGlnSerPheAlaAsnValPh
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  COUNTRY: US
ZIP: 02110-2804
                                                                                                                                                                                                                                                                                                                                                                                                           STRANDEDNESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ADDRESSEE: Fish & Richardson, STREET: 225 Franklin Street
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 /cgn1_7/ptodata/1/ina/5B_COMB.seq:US-08-752-307B-6
                                                                                                                                                                       Quality: 1459.50
Ratio: 3.762
imilarity: 83.621
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            , Application US/08752307B 5952171
                                                                                                                                                                                                                                                                                                                                                                                                         nucleic acid
EDNESS: single
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                                                                                                                                                                                                                                                                                                                                                                                                                                             1493 base pairs
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                                                                                                                                                                                                                                                                                                                                                                                         linear
                                                                            US-08-752-307B-6
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                                                                                                                                                     percent Identity: 57.112
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456.63 7.9e-
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5.3e-17
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216 eValSerAspProAlaAsnSerAlaProSerIlcLeuAspGlyPheAspH 233
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                                                                                                                    199 AGGTGACCTTTTCCAGCTCCGTGGGGGGTGGTGGTGCCCCTGCCCGGCCGCG
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           TyrTyrCysThrAlaGluAsnProSerGlyLysIleArgSerGlnAspVa 116
                                                      GlyThrAlaLysValIleGlyArgLeuTyrValLysGlnProLeuLysAl 316
                                                                                                                                                                                                                                                        GlyHisProGluProAspTyrArgTrpLeuLySAspAsnMetProLcuGl
                                                                                                                                                                                                                                                                                                    CCCAGGAAGTGTGGGCCGGCCACACCGTGGAGCTGCCCTGCACCGCCTCG
                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ArgHisArgTyrThrGlyGluThrArgGlnSerAsnSerAlaArgLeuPh 216
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             leLysAspValGlnAsnGluAspGlyLeuTyrAsnTyrArgCysIleThr 199
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aThrIleSerProArgLysValLysSerSerValGlySerGlnValSerL 333
                                                                                                    TGCGGACCGAGGACAGCGGCACCTACATTTGTGAGGTCACCAACACCTTC
                                                                                                                                                                   GGCTGACAGCCGCTGGACCAAGCGCATCACAGGGCTGACCATCAGCGACT
                                                                                                                                                                                                                                                                                                                                    isArgLysAlaMetAlaGlyGlnArgValGluLeuProCysLysAlaLeu
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                                 GGTTCGGCAGAGGCCACAGGCATCCTCATGGTCATTGATCCCCCTTCATGT
                                                                                                                                                                                                uLeuSerGlyArgPheGlnLysThrValThrGlyLeuLeulleGluAsni 283
                                                                                                                                                                                                                                      AAAGGTCAATGCGTGGCAACGTGGCCGTCTTCAAGTGCCTCATCCCCTCT
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seq_documentation_block:
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TELEFAX: (619) 535-8949
INFORMATION FOR SEQ ID NO: 24
SEQUENCE CHARACTERISTICS:
LENGTH: 4608 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Sequence 24, Application US/09041886 Patent No. 6235872 GENERAL INFORMATION:
                                                                                                                    NAME: Campbell, Cathryn A.
REGISTRATION NUMBER: 31.815
REFERENCE/DOCKET NUMBER: P-L:
TELECOMMUNICATION INFORMATION:
TELEPHONE: (619) 535-9001
TELEFAX: (619) 535-8949
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                                                                                                                                                                                                                                                                                                                                                                       OPERATING SYSTEM: PC-DOS/MS-DOS SOFTWARE: Patentin Release #1.0, CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ZIP: 92122
COMPUTER READABLE FORM:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   APPLICANT: Bredesen, Dale E.
APPLICANT: R: Dizadeh, Sharroz
TITLE OF INVENTION: P apoptotic Peptides, Dependence
TITLE OF INVENTION: Pryypoptides and Methods of Use
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          450 GlyGlySerHisArgIleSerGinMetIleThrSerGluGly 463
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              NUMBER OF SEQUENCES:
                                                                                                                                                                                                                                                                                               APPLICATION NUMBER: US/09/041,886 FILING DATE: CLASSIFICATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          CITY: San Diego
STATE: California
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STREET: 4:
                                                                                                                                                                                                                                                                                                                                                                                                                                                COMPUTER:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                       MEDIUM TYPE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     COUNTRY:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        E: Campbell & Flores LLP 4370 La Jolla Village Drive,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                United States
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SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Floppy disk
                                                                                                                                                                                                               иуп А.
31,815
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Result
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Perfect score:
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       Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.
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DB seq length: 2000000000
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    of hits satisfying chosen parameters:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Issued_Patents_NA:*
1: /cgnl_7/ptodata/1
2: //gnl_7/ptodata/1
3: /cgnl_7/ptodata/1
4: /cgnl_7/ptodata/1
5: //gnl_7/ptodata/1
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Gapop 10.0 , Gapext 1.0
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Listing first 45 summaries
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Copyright (c) 1993 - 2000 Compugen Ltd
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/cgnl_7/ptodata/l/ina/5B_COMB.seq:*
/cgnl_7/ptodata/l/ina/6A_COMB.seq:*
/cgnl_7/ptodata/l/ina/6B_COMB.seq:*
/cgnl_7/ptodata/l/ina/PCTUS_COMB.seq:*
/cgnl_7/ptodata/l/ina/backfi.esl.seq:*
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US-08-464-402-1
US-08-187-049-1
PCT-US93-03076-1
US-08-459-146-1
US-08-459-065-1
US-08-459-065-1
US-09-258-373-2
US-09-258-373-2
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US-08-53-614-3
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h Similarity 17; Conservat	1 464-402-1 ence 1, Application US/084644 ence 1, Application US/084644 nt No. 5858705 ERAL INFORMATION: PPLICANT: WEI, ET AL. ITLE OF INVENTION: HUMAN DNA UMBER OF SEQUENCES: PPLICANT: WEI, ET AL. PPLICANT: WEI, ET AL. PPLICANT: WEI, ET AL. ADDRESSEE: CARELLA, BYRNE, ADDRESSEE: CECCHI, STEWART STREET: 6 BECKER FARM ROAD CITY: ROSELAND STATE: NEW JEKSEY COUNTRY: USA ZIP: 07068 SATE NEW JEKSEY COMPUTER EIDEN STEWART STREET: 6 BECKER FARM ROAD CITY: ROSELAND STATE: NEW JEKSEY COMPUTER: 11M PS/2 COMPUTER: 11M PS/2 COMPUTER: USA OPERATION SYSTEM: WS-DOS SOFTWARE: WORD PERFECT 5.1 URRENT APPLICATION DATA: APPLICATION NUMBER: US/08/4 FILING DATE: JUNG 5, 1995 CLASSIFICATION NUMBER: 05/708/4 FILING DATE: 31 MAR 95 FILING DATE: 31 MA			
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                                                                                                                                                                       Sequence 1, Application PC/TUS9303076 GENERAL INFORMATION:
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                                                                                                                                                                                                                                                                                                                                        Matches
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Best Local Similarity 85.0%;
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                                                                                                            TITLE OF INVENTION: GAP-Associated Protein p190 and TITLE OF INVENTION: Transduction
                                                                                                                                                                                                                                                                       NUMBER OF SEQUENCES: 20 CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                       MOLECULE TYPE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                SEQUENCE CHARACTERISTICS:
LENGTH: 4337 base pairs
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
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MEDIUM TYPE: Floppy
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CORRESPONDENCE ADDRESS:
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TITLE OF INVENTION: THAT CLEAVES PRECURSOR POLYPEPTIDES
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ATTORNEY/AGENT INFORMATION:
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COUNTRY: U
ZIP: 02173
                               STREET: 2 Milit:
CITY: Lexington
STATE: MA
                                                                                                                                                                                                                                                                                                                                                                                                                                                     TOPOLOGY:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TYPE: nucleic acid
STRANDEDNESS: single
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STATE: IL
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               NAME: Martin, Alice O REGISTRATION NUMBER: 1
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                                                            E: Hamilton, Brook, Smith & Reynolds, P.C.2 Militia Drive
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Pred. No. 65;
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TELEPHONE: 617-861-6240
TELEPHONE: 617-861-9540
INFORMATION FOR SEQ ID NO: 1:
SEQUENCE CHARACTERISTICS:
LENGTH: 8298 base pairs
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Patent No. 5866405
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Best Local Similarity
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                                                                                                                                                                                               COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC rompatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    APPLICATION NUMBER: US 07
FILING DATE: 06-FEB-1992
ATTORNEY/AGENT INFORMATION:
NAME: Roseman, Catherine
                                                                                                                              CLASSIFICATION: 435
PRIOR APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ATTORNEY/AGENT INFORMATION:
NAME: Granahan, patricia
REGISTRATION NUMBER: 32,227
REFERENCE/DOCKET NUMBER: WHI92-03A
            REFERENCE/DOCKET NUMBER: 85
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                              CORRESPONDENCE ADDRESS:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                TITLE OF INVENTION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                APPLICANT: Choi, Gil Ho
APPLICANT: Nuss, Donald Lee
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                FEATURE:
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MEDIUM TYPE: Floppy disk
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LOCATION:
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OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
                                                                                                                                                                  APPLICATION NUMBER: FILING DATE: 02-JUN
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CITY: Nutley
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                                              NAME: Roseman, Catherine R REGISTRATION NUMBER: 34,240
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TELEPHONE:
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                                                                                                                                                                  02-JUN-1995
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85.0%;
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Pred. No. 73;
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Maximum DB
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Perfect score:
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Maximum Match 100%
Listing first 45 summaries
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      Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.
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2: //gnl_7/ptodata/1,
3: //gnl_7/ptodata/1,
4: //gnl_7/ptodata/1,
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6: //gnl_7/ptodata/1,
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length: 2000000000
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    July 20, 2001, 00:35:22; Search time 394.23 Seconds (without alignments) 9.399 Million cell updates/sec
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/cgnl_7/ptodata/l/ina/6A_COMB.seq:*
/cgnl_7/ptodata/l/ina/6B_COMB.seq:*
/cgnl_7/ptodata/l/ina/PCTUS_COMB.seq:*
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US-08-478-015-2

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US-08-998-416-530
US-08-990-523-3
US-08-090-523-3
US-08-398-627-1
US-08-406-858-3
US-08-406-858-3
US-08-406-858-3
PCT-US91-04036-1
PCT-US94-05275-1
PCT-US94-05275-3
US-08-469-202-13
US-08-469-202-13
US-08-469-203-13
US-08-469-203-13
US-08-29-515A-14
US-08-65-855-14
US-08-393-00321-2
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    NUMBER OF SEQUENCES: 1
CORRESPONDENCE ADDRESS:
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16-530/c 530, Application 530, Application 6239264 INFORMATION: ANT: Philippsen ANT: Steiner, ; ANT: Mohr, Chr. ANT: Wendland, ANT: Knechtle, ANT: Rebischung OF INVENTION: (OF INVENTION: (OF SEQUENCES:	ch 84.0 1 Similarity 90.0 18; Conservative ctgtatgacctgcaggaag	licat 1)56 FION FION Programmer	76.00 76.00 76.00 76.00 76.00 76.00 76.00 76.00
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CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER: CH 0016/97
FILING DATE: 31-DEC-1996
ATTORNEY/AGENT INFORMATION:
NAME: Me19s, J. Timothy
REGISTRATION NUMBER: 38,241
REFERENCE/DOCKET NUMBER: PF/5-3
TELECOMMUNICATION INFORMATION:
TELEPHONE: 919-541-8587
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Best Local Similarity 89.5
Matches 17; Conservative
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TELEFAX: 919-541-8689
INFORMATION FOR SEQ ID NO: 5
SEQUENCE CHARACTERISTICS:
LENGTH: 840 base pairs
                                                                                                                                                                                                                                                                                                                                                            GENERAL INFORMATION:
APPLICANT: Barry, Gerard F.
                                                  COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IHM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARRE: PAtentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                     APPLICANT: Barry, Gerard F.
APPLICANT: Kishore, Ganesh M.
APPLICANT: Stark, David M.
TITLE OF INVENTION: Enhanced
NUMBER OF SEQUENCES: 51
                                                                                                                                                                                                                                 CORRESPONDENCE ADDRESS:
ADDRESSEE: Grace L. Bonner, Monsanto Co. BB4F
STREET: 700 Chesterfield Parkway No. 5498830th
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ORIGINAL SOURCE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            CURRENT APPLICATION DATA:
PRIOR APPLICATION DATA:
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                              FILING DATE:
                                                                                                                                                                     COUNTRY: UP ZIP: 63198
                CLASSIFICATION:
                                              APPLICATION NUMBER:
                                                                                                                                                                                                      STATE: Missouri
                                                                                                                                                                                                                      CITY: St. Louis
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           SOFTWARE: PatentIn Release #1.0, Version #1.30
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STATE: No. 6239264th Carolina
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STREET: 3
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SYSTEM: PC-DOS/MS-DOS
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89.5%;
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                                                US/08/090,523
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Pred. No. 40;
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Matches 17; Conserv
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             APPLICANT: APPLICANT:
NAME: Bonner, Grace L.
REGISTRATION NUMBER: 32,963
REFERENCE/DOCKET NUMBER: 38
TELECOMMUNICATION INFORMATION:
TELEPHONE: (314) 537-7286
                                                                                                                                                     FILING DATE: 19930712
CLASSIFICATION: 800
PRIOR APPLICATION NAWTA:
APPLICATION NUMBER: US 07/709663
FILING DATE: 07-JUN-1991
                                                                                                                                                                                                                                                                                       COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: HM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  SEQUENCE CHARACTERISTICS:
LENGTH: 1296 base pairs
TYPE: nucleic acid
STRANDEDNESS: double
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    TELECOMMUNICATION INFORMATION: TELEPHONE: (314) 537-7286
TELEFAX: (314) 537-6047
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   APPLICATION NUMBER: US 0
FILING DATE: 18-JUN-1990
ATTORNEY/AGENT INFORMATION:
                                                                                    FILING DATE: 18-JUN-1990 ATTORNEY/AGENT INFORMATION:
                                                                                                                                     PRIOR APPLICATION DATA:
                                                                                                                                                                                                                                                       CURRENT APPLICATION DATA:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                           NUMBER OF SEQUENCES:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             APPLICANT: Stark, David M. TITLE OF INVENTION: Enhance
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MOLECULE TYPE:
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                                                                                                                APPLICATION NUMBER:
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REGISTRATION NUMBER: 32
REFERENCE/DOCKET NUMBER:
                                                                                                                                                                                                                                         APPLICATION NUMBER:
                                                                                                                                                                                                                                                                          SOFTWARE:
                                                                                                                                                                                                                                                                                                                                                                         COUNTRY:
                                                                                                                                                                                                                                                                                                                                                                                            STATE:
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                                                                                                                                                                                                                                                                                                                                                                                                                        E: Grace L. Bonner, Monsanto Co. BB4F 700 Chesterfield Parkway No. 5498830th
                                                                                                                                                                                                                                                                                                                                                                             USA
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89.5%; Pred. No. 42;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Enhanced Starch Biosynthesis
                                                                                                                       us 07/539763
                                                                                                                                                                                                                                       US/08/090,523
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2: /cgnl_7/ptodata/l,

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Maximum Match 100%
Listing first 45 summaries
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395.681 Million cell updates/sec
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/cgnl_7/ptodata/1/ina/5B_COMB.seq:*
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/cgnl_7/ptodata/1/ina/6B_COMB.seq:*
/cgnl_7/ptodata/1/ina/FCTUS_COMB.seq:*
/cgnl_7/ptodata/1/ina/PCTUS_COMB.seq:*
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   GenCore version (c) 1993 - 2000
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US-08-752-307B-6
US-08-690-473-1
US-08-259-821A-1
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US-08-458-56BA-11
US-08-459-26A-2-24
US-08-459-859-214-32
US-08-449-015-9
US-08-03-46-59-1
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 Sequence 6, Appli
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Sequence 32, Appl
Sequence 32, Appl
Sequence 34, Appl
Sequence 24, Appli
Sequence 9, Appli
Sequence 9, Appli
Sequence 1, Appli
Sequence 2, Appli
Sequence 1, Appli
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RESULT 1  US-08-752-307B-6  Sequence 6, Application US/08752307B  PATENT NO. 5952171  GENERAL INFORMATION: APPLICANT: Gearing, David P. APPLICANT: Levinson, Douglas A. APPLICANT: Levinson, Encoding Novel Secreted OR MEMBRAI NUMBER OF SEQUENCES: 14 CORRESSONDENCE ADDRESS: ADDRESSE: Fish & Richardson, P.C. STREET: 225 Franklin Street CITY: HOSCON STATE: MA COUNTRY: US ZIP: D170 2804  COMPUTER READABLE: FORM MEDIUM TYPE: Disketue COMPUTER READABLE: FORM MEDIUM TYPE: Disketue COMPUTER: HAN COMPATIBLE COMPUTER: 19-NOV-1995  CURENT APPLICATION NUMBER: US/08/752,307H FILING DATE: 19-NOV-1995  CURENT APPLICATION NUMBER: 35,283 REFERENCE/DOCKET NUMBER: 09404/020001 TELECOMMUNICATION LATA: REGISTRATION NUMBER: 35,283 REFERENCE/DOCKET NUMBER: 09404/020001 TELECOMMUNICATION LATA: NUMBER: 413-5070 TELECOMMUNICATION LORGAN REFERENCE/DOCKET NUMBER: 09404/020001 TELECOMMUNICATION LORGAN	C 28 34.2 4.1 1550 2 US-08-466-337A-17 C 29 34.2 4.1 1550 2 US-08-475-359-17 C 30 34.2 4.1 1550 2 US-08-475-359-17 C 31 34.2 4.1 1550 3 US-08-465-887A-17 C 32 34.2 4.1 1550 3 US-08-895-601-3 C 32 34.2 4.1 1550 3 US-08-895-601-3 C 33 34 4.0 15231 4 US-08-306-6918-46 34 33 8 4.0 2638 1 US-08-308-903-800A-1 C 37 33.4 4.0 28804 3 US-09-903-800A-1 C 37 33.4 4.0 28804 3 US-09-096-867-2 C 38 33.4 4.0 28804 3 US-09-096-867-2 39 33 3.9 1848 1 US-08-722-001-29 39 33 3.9 1848 4 US-09-336-981-1 41 33 3.9 1848 4 US-09-336-981-1 42 33 3.9 2140 1 US-08-28-932-1 43 33 3.9 2140 1 US-08-28-932-1 44 33 3.9 2140 1 US-08-28-932-1 45 33 3.9 2140 2 US-08-406-855A-1
OR MEMBRANE-ASSOCIATED PROTEIN	Sequence 17, Appl Sequence 17, Appl Sequence 27, Appli Sequence 17, Appli Sequence 16, Appli Sequence 16, Appli Sequence 17, Appli

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Patent No. 5876923
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Matches
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                                                                                                                                                 GENERAL INFORMATION:
                                                                      APPLICANT: Leopardi, Rosario
APPLICANT: Roizman, Bernard
TITLE OF INVENTION: HERPES SIMPLEX VIRUS ICP4
TITLE OF INVENTION: INHIBITOR OF APOPTOSIS
NUMBER OF SEQUENCES: 2
                                                         CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                         613
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                           ADDRESSEE: Arnold, White & Durkee STREET: P.O. Box 4433
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   CTCCCCGGAGAATAGGGCCTCTTTATGGCATGTGGCTGGTAACTTTCCTCCTGCTCCTGG 129
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Texas
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Pred. No. 1.6e-82;
0; Mismatches 264;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Sequence 1, Application US/09259821A Patent No. 6210926
                                                                                                                                                                                                                                                                                                     SOFTWARE:
SEQ ID NO 1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        GENERAL INFORMATION:
                                                                                                                                        Query Match 4.7%;
Best Local Similarity 62.0%;
Matches 62; Conservative
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Best Local Similarity 62.0%;
                                                                                                                                                                                                                                                                                                                                                      APPLICANT: LEOPARDI, ROSARIO
APPLICANT: ROTZMAN, BERNARD
TITLE OF INVENTION: HERPES SIMPLEX VIRUS ICP4 IS
FILE REFERENCE: ARCD:317
CURRENT APPLICATION NUMBER: US/U9/259,821A
CURRENT FILING DATE: 19:9-03-01
PRIOR APPLICATION NUMBER: 08/690,473
PRIOR FILING DATE: 1996-07-26
                                                                                                                                                                                                                                                                                                                      NUMBER OF SEQ 1D NOS: 2
SOFTWARE: Patentin Ver.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  NAME: Highlander, Steven L.
REGISTRATION NUMBER: 37,642
REFERENCE/DOCKET NUMBER: ARCU
TELECOMMUNICATION INFORMATION:
TELEPHONE: 512/418-3000
TELEFAX: 512/474-75 '
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TELEFAX: 512/474-75 / INFORMATION FOR SEQ ID No.:
                                                                                                                                                                                                                                                  LENGTH: 4257
TYPE: DNA
ORGANISM: HERPES VIRUS,
                                                                      2229
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       SEQUENCE CHARACTERISTICS:
LENGTH: 4257 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    2169 CCGCGGGGCTCGCGGGCCGGGCCAGCCCCGGG 2130
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            2229 CAGGCGGGGCGTCGGCGTGCGGCGGCGGGGGAAGCGGGGCCCGCGGGTCCCTCCGG
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OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.30
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            COUNTRY: US
ZIP: 77210
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                                                                                         CCGCGGGGGCTGGCGGGCCGGGCCAGCCCCGGG 2130
                                                                      CAGGCGGGGCGTCGGCGTGCGGCGGCGGCGGGGAAGCGGGGCCCCCCGGGTCCCTCCGG 2170
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                                                                                                                                        Score 39.2; DB 4;
Pred. No. 0.054;
0; Mismatches 38;
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                                                                                                                                                                          Length 4257;
                                                                                                                                                                                                                                                                                                                                                                                                                                                   AN INHIBITOR OF APOPTOSIS
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Sequence:
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1: /cgnl_7/ptodata/1,
2: //gnl_7/ptodata/1,
3: //gnl_7/ptodata/1,
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Copyright (c) 1993 - 2000 Compugen
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US-08-232-463-14
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US-08-494-577-2
US-08-494-577-1
US-08-494-577-1
US-08-464-365-2
US-08-464-365-2
US-08-394-243-34
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atch cal 6	OB-494-577-11/c  OB-494-577-11/c  equence 11, Applica atent No. 5786171  GENERAL INFORMATION APPLICANT: Hesich TITLE OF INVENTIO  TITLE OF INVENTIO  NUMBER OF SEQUENC CORRESPONDENCE AD ADDRESSEE: Fis STREET: 25 FT CITY: BOSTON STATE: MA COUNTRY: USA ZIP: 02110-380 COMPUTER READABLES MEDIUM TYPE: F COMPUTER: IBM OPERATING SYSTE: SOFTWARE: Pate CURRENT APPLICATION APPLICATION NUM FILING DATE: 2 CURSSIFICATION NUM FILING DATE: 617 CLASSIFICATION NU REFERENCE/DOCKE TELECOMMUNICATION NAME: Fraser, REGISTRATION FOR SEQ ENGTH OF TELEX: 20154 INFORMATION FOR SEQ SEQUENCE CHARACTE LENGTH: 1225 LENGTH: 1225 STRANDEDUESS: TOPOLOGY: LINE MOLECULE TYPE: D  OB-494-577-11	22222222222222222222222222222222222222
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US-08-795-868-13/c

; Sequence 13, Application US/08795868

; Patent No. 5846773

; GENERAL INFORMATION:
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US-08-795-868-11/c
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Best Local Similarity
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INFORMATION FOR SEQ ID NO:
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SOPTWARE: FastSEQ for Windows Version
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/795,868
FILING DATE: 06-FEB-1997
CLASSIFICATION: 424
PRIOR APPLICATION DATA:
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APPLICANT: Hsieh, Chung-Ming
TITLE OF INVENTION: A SINGLE GENE ENCODING AORTIC-SPECIFIC
TITLE OF INVENTION: AND STRIATED-SPECIFIC MUSCLE CELL ISOFORMS AND USES THEREOF
 APPLICANT:
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MEDIUM TYPE: Diskette
COMPUTER: IBM Compatil
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ADDRESSEE: Fish & Richardson, P.C.
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      SEQUENCE CHARACTERISTICS:
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FILING DATE: 22-JUN-1995
ATTORNEY/AGENT INFORMATION:
NAME: Fraser, Janis K.
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REFERENCE/DOCKET NUMBER: 05
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STREET: 225 Franklin Street
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Lee, Mu-En
Hsieh, Chung-Ming
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Patent No. 5670367
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                                                                                                                                            GENERAL INFORMATION:
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FILING DATE: 22-JUN-1995
ATTORNEY/AGENT INFORMATION:
NAME: Fraser, Janis K.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         SOFTWARE: FastSEQ for Windows Version 2.0 CURRENT APPLICATION DATA:
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MEDIUM TYPE: Diskett
CORRESPONDENCE ADDRESS:
ADDRESSEE: Foley & Lardner
STREET: 1800 Diagonal Road, Suite 500
                                                                     APPLICANT: DORNER, F.
APPLICANT: SCHEIFLINGER, F.
APPLICANT: FALKMER, F. G.
TITLE OF INVENTION: RECOMBINANT FOWLPOX VIRUS
                                                                                                                                                                                                                                                                     1887 GGATCCGCAGCCGGCACCCTCAGCCTCCTCC 1850
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ZIP: 02110-2804
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STRANDECNESS: double
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225 Franklin Street
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STATE: COUNTRY:

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Perfect score:
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    //gnl_//ptodata/1/ina/5A_COMB.seq:*
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Gapop 10.0 , Gapext 1.0
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US-08-646-715-17

US-08-646-715-17

US-08-123-161A-11

US-08-123-178-11

US-08-283-917-8

US-08-961-716-8

US-08-961-716-8

US-08-961-710-13

US-08-961-710-13

US-08-961-710-13

US-08-961-710-13
 US-08-968-751-3

US-08-860-035A-20

US-08-627-873-6

US-08-472-217-1

US-08-4488-199-5

US-08-740-534A-1

US-08-746-534D-23

US-09-014-416-6

US-09-014-416-6

US-08-368-803-16
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US-08-751-189-1

US-09-60-836-1

US-09-184-445-1

US-08-336-257A-1

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                                               Sequence 17, Appl
Sequence 11, Appl
Sequence 11, Appl
Sequence 11, Appl
Sequence 8, Appli
Sequence 13, Appl
Sequence 13, Appl
Sequence 13, Appl
Sequence 20, Appli
Sequence 20, Appli
Sequence 6, Appli
Sequence 6, Appli
Sequence 1, Appli
Sequence 1, Appli
Sequence 1, Appli
Sequence 1, Appli
Sequence 20, Appli
Sequence 1, Appli
Sequence 2, Appli
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                           Sequence
Sequence
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Sequence
               Sequence
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e 1, Appli
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  23, Appl
4, Appli
6, Appli
2, Appli
16, Appl
                          ; IMMEDIATE SOURCE:
; CLONE: pTZgpt-F1s
US-08-232-463-14
                                                                                                TELEX: 899149
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
LENGTH: 7218 base pairs
                                                                                                                                                                                                                                                                                                                                            ZIP: 22313-0299

COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Ve
CURRENT APPLICATION DATA:
                                                                                                                                                  FILING DATE: 26-AUG-1991
ATTORNEY/AGENT INFORMATION:
NAME: BENT, Stephen A.
REGISTRATION NUMBER: 29,768
REFERENCE/DOCKET NUMBER: 3047
TELECOMMUNICATION INFORMATION:
TELEPHONE: (703)86-3900
TELEPHONE: (703)863-4109
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TYPE: nucleic acid STRANDEDNESS: single TOPOLOGY: linear

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PRIOR APPLICATION DATA:
APPLICATION NUMBER: US/07/935,313

APPLICATION NUMBER: FILING DATE:

EP 91 114 300.6

30472/114 IMMU

FILING DATE: CLASSIFICATION: 435

APPLICATION NUMBER: US/08/232,463

Version #1.25

28 31 1.4 2521 2 US-08-578-096A-18 29 31 1.4 2521 3 US-08-790-517-8 30 31 1.4 2521 3 US-09-240-426-18 31 31 1.4 2521 4 US-09-229-32-14 32 30.8 1.4 1050 1 US-08-599-252-81 33 30.8 1.4 1050 5 PCT-US96-06583-81 c 36 30.6 1.4 1050 5 PCT-US96-06583-81 c 37 30.6 1.4 2149 1 US-08-794-561-3 c 38 30.6 1.4 2149 1 US-08-794-551-3 c 39 30.6 1.4 2149 1 US-08-794-551-3 c 40 30.6 1.4 152331 4 US-09-128-155-17 c 41 30.4 1.4 1365 1 US-08-793-624-32 c 42 30.4 1.4 1365 5 PCT-US95-10194-32 c 43 30.4 1.4 1365 2 US-08-145-658D-24 45 30.4 1.4 1566 2 US-08-145-658D-13  RESULT 1 US-08-232-463-14/c S Sequence 14, Application US/08232463 Patent No. 5670367 GENERAL INFORMATION: APPLICANT: SCHEIFLINGER, F. APPLICANT: FALKNER, F. G.	31 1.4 2521 2 31 1.4 2521 3 31 1.4 2521 3 31 1.4 2521 4 .8 1.4 1050 1 .8 1.4 1050 5 .8 1.4 1050 5 .6 1.4 2149 1 .6 1.4 2149 1 .6 1.4 2481 3 .6 1.4 152331 4 .1 176373 4 .4 1.4 176373 4 .4 1.4 176373 4 .4 1.4 1365 1 .4 1.4 1365 5 .4 1.4 1365 2 .4 1.4 1501 2 .4 1.5 1566 2 .4 1.5 Application US/082 .5 703670NER, F.
2521 2 4 2521 3 4 2521 3 4 2521 4 4 1050 1 4 1050 5 4 1050 5 4 1050 5 4 1152331 4 4 1176373 4 6 1176373 4 7 117637 4	4 2521 2 US-08-578-096A-18 Sequence 18, 4 2521 3 US-08-790-517-8 Sequence 8, 4 2521 3 US-09-240-426-18 Sequence 18, 4 2521 4 US-09-219-932-14 Sequence 11, 4 1050 1 US-08-39-252-81 Sequence 54, 4 1050 5 PCT-US96-06532-81 Sequence 81, 4 1050 5 PCT-US96-06532-81 Sequence 81, 4 1050 5 PCT-US96-06532-81 Sequence 3, 4 1050 5 PCT-US96-06532-81 Sequence 3, 4 1050 5 PCT-US96-06532-81 Sequence 3, 4 1050 1 US-08-784-651-3 Sequence 3, 4 1050 1 US-08-128-155-16 Sequence 16, 4 176373 4 US-09-128-155-17 Sequence 17, 4 1365 1 US-08-420-235B-32 Sequence 17, 4 1365 1 US-08-145-658D-24 Sequence 3, 4 1501 2 US-08-145-658D-24 Sequence 3, 4 1501 2 US-08-145-658D-24 Sequence 3, 4 1566 2 US-08-145-658D-24 Sequence 3, 5 PCT-US95-10194-32 Sequence 3, 6 PCT-US95-10194-32 Sequence 3,
2521 2 US-08-578-096A-18 2521 3 US-08-790-517-8 2521 3 US-09-240-426-18 2521 4 US-09-219-932-14 1050 1 US-08-599-252-81 1050 5 PCT-US96-06352-81 1050 5 PCT-US96-06583-81 397 4 US-09-253-691-3 2481 1 US-08-784-651-3 2149 1 US-08-784-651-3 2481 2 US-08-784-651-3 2481 2 US-08-784-651-3 2149 1 US-08-784-651-3 2149 1 US-09-128-155-16 176373 4 US-09-128-155-17 1365 4 US-08-148-155-17 1365 5 PCT-US95-10194-32 1365 5 PCT-US95-10194-32 1365 2 US-08-145-658D-24 1566 2 US-08-145-658D-13  **LINGER, F. R. F. R. F. R. F. G. F. G. F. G. F. R. F. G. F. G. F. R. F. G. F. G. F. G. F. G. F. R. F. G. F. G. F. G. F. R. F. G. F. G. F. R. F. F. R. F. F. R. F. F. R. F. F. G. F. R. F.	-578-096A-18 Sequence 18, -790-517-8 Sequence 8, -240-426-18 Sequence 18, -240-426-18 Sequence 18, -219-932-14 Sequence 14, -599-252-81 Sequence 54, -396-06352-81 Sequence 81, -253-691-3 Sequence 81, -253-691-3 Sequence 3, -784-651-3 Sequence 1, -128-155-17 Sequence 1, -128-155-17 Sequence 17, -420-235B-32 Sequence 17, -420-235B-32 Sequence 32, -145-658D-24 Sequence 32, -145-658D-13 Sequence 24, -145-658D-13 Sequence 13, -128-155-17 Sequence 32, -145-658D-13 Sequence 24, -145-658D-13 Sequence 13, -145-658D-13
2 US-08-578-096A-18 3 US-08-790-517-8 3 US-09-240-426-18 4 US-09-219-932-14 1 US-08-399-252-81 1 US-08-436-074-54 5 PCTT-US96-06583-81 4 US-09-253-691-3 3 US-08-784-651-3 3 US-08-784-651-3 1 US-08-784-55-17 4 US-09-128-155-17 4 US-09-128-155-17 5 PCT-US95-10194-32 2 US-08-145-658D-24 2 US-08-145-658D-13 ALIGNMENTS  ALIGNMENTS	-578-096A-18 Sequence 18, -790-517-8 Sequence 8, -240-426-18 Sequence 18, -240-426-18 Sequence 18, -219-932-14 Sequence 14, -599-252-81 Sequence 54, -396-06352-81 Sequence 81, -253-691-3 Sequence 81, -253-691-3 Sequence 3, -784-651-3 Sequence 1, -128-155-17 Sequence 1, -128-155-17 Sequence 17, -420-235B-32 Sequence 17, -420-235B-32 Sequence 32, -145-658D-24 Sequence 32, -145-658D-13 Sequence 24, -145-658D-13 Sequence 13, -128-155-17 Sequence 32, -145-658D-13 Sequence 24, -145-658D-13 Sequence 13, -145-658D-13
US-08-578-096A-18 US-09-240-426-18 US-09-240-426-18 US-09-219-932-14 US-08-36-074-54 PCT-US96-06583-81 US-08-784-651-3 US-08-784-651-3 US-08-784-651-3 US-08-784-651-3 US-08-128-155-17 US-09-128-155-17 US-08-140-2358-32 US-08-145-658D-24 US-08-145-658D-13 ALIGNMENTS	-578-096A-18 Sequence 18, -790-517-8 Sequence 8, -240-426-18 Sequence 18, -240-426-18 Sequence 18, -219-932-14 Sequence 14, -599-252-81 Sequence 54, -396-06352-81 Sequence 81, -253-691-3 Sequence 81, -253-691-3 Sequence 3, -784-651-3 Sequence 1, -128-155-17 Sequence 1, -128-155-17 Sequence 17, -420-235B-32 Sequence 17, -420-235B-32 Sequence 32, -145-658D-24 Sequence 32, -145-658D-13 Sequence 24, -145-658D-13 Sequence 13, -128-155-17 Sequence 32, -145-658D-13 Sequence 24, -145-658D-13 Sequence 13, -145-658D-13
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; MOLECULE TYPE: US-08-751-189-1
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Best Local
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         GENERAL INFORMATION:
                                                                                                                 REFERENCE/DOCKET NUMBER: INFORMATION FOR SEQ ID NO: 1:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  APPLICANT: Harrington, Lea A.
APPLICANT: Robinson, Murray O.
TITLE OF INVENTION: No. 5919656el Genes Encoding Telomerase Protein
TITLE OF INVENTION: 1
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                     COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           1141 ccaaacagaagtcactgacagtgactcacacggtgcattaccaatcggtgtctcaggcca 1200
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             SEQUENCE CHARACTERISTICS:
                                                                                                                                                  ATTORNEY/AGENT INFORMATION:
NAME: Oleski, Nancy A.
REGISTRATION NUMBER: 34,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        1261 atgcaaaggctggacccaca 1280
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                         NUMBER OF SEQUENCES:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             961 ctgaaatgctcatgagcaaaaacacacggacttcagataccttaagcaaacagcagcaga 1020
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CITY: Thousand Oaks
                                                STRANDEDNESS:
                                                                                                                                                                                                   CLASSIFICATION:
                                                                                                                                                                                                                      FILING DATE:
                                                                                                                                                                                                                                    APPLICATION NUMBER:
                                                                                                                                                                                                                                                                                                                                                                     COUNTRY:
                                 TOPOLOGY:
                                                                                LENGTH:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             91320-1789
                                               nucleic acid
DEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                       California
                                                                                                                                                                                                                                                                                                                                                                                                                      E: Amgen, Inc.
1840 De Havilland Drive
                                                                              7881 base pairs
                                                                                                                                                                                                                                                                                                                                                                         USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Conservative 216; Mismatches 157; Indels
                                  linear
                 CDNA
                                                                                                                                                                                                                   15-NOV-1996
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1.8%; Pred. No. 0.01;
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                                                                                                                                                    34,688
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; STRANDEDNESS:
; TOPOLOGY: line
; MOLECULE TYPE: c
US-09-060-836-1
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Sequence 1, Application US/09060836 Patent No. 5981707
                                                                                                                                                                                           Matches
                                                                                                                                                                                                         Query Match 1.8%;
Best Local Similarity 52.7%;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                         NAME: Oleski, Nancy A.
REGISTRATION NUMBER: 34
REFERENCE/DOCKET NUMBER:
INFORMATION FOR SEQ ID NO:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                                     5282
                                                                                                                                                                                                                                                                                                                                                                                   SEQUENCE CHARACTERISTICS:
LENGTH: 7881 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 FILING DATE: 15-NOV-1996
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     PRIOR APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       SOFTWARE: PatentIn + lease #1.0, CURRENT APPLICATION DATE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             APPLICANT: Harrington APPLICANT: Robinson,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          5342 CCTCCCAAGCACACGGTGGCTAGCAGCCGGCAGTCTGGGCTCAGGCAGCAGCCAGTGATT 5283
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         TITLE OF INVENTION: No. 5981707e1 Genes Encoding Telomerase Protein TITLE OF INVENTION: 1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         NUMBER OF SEQUENCES:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    164 tgttcctgattggccctgcagtttcagccgttcagctccagtctgaagttcccagattgcga
                                                                                                                                   104 ccatcctggcatacggtggccagtggctttccatctggattccaggccaagctaaaaatc 163
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                104 ccatcctggcatacggtggccagtggctttccatctggattccaggccaagctaaaaatc 163
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        224 acggttagatcataggaactggaagccagtacatcggcagccagg 268
224 acggttagatcataggaactggaagccagtacatcggcagccagg 268
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CLASSIFICATION:
                                                                                                                                                                                                                                                                                                                                                                                 LENGTH:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       COUNTRY:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               CITY:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             STREET:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       APPLICATION NUMBER: US 08/751,189
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     APPLICATION NUMBER:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ADDRESSEE:
                                                         tgttcctgatggcctgcagtttcagccgttcagctccagtttgaagttcccagatgcga 223
                                                                                                             CCTCCCAAGCACACGGTGGCTAGCAGCCGGCAGTCTGGGCTCAGGCAGCAGCCAGTGATT 5283
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                TGGTACTGGTGAGCCTTAGTCTGCAGCACCCGACAACCATGCTGCAGGTCCCAGAGCTCC 522
                                     TGGTACTGGTGAGCCTTAGTCTGCAGCACCCGACAACCATGCTGCAGGTCCCAGAGCTCC 5223
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1840 De Havilland Drive
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                                                                                                                                                                                                           Score 40.2; DB 2; Pred. No. 0.051;
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   pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.
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1: /cgn2_6/ptodata/2,
2: /cgn2_6/ptodata/2,
3: /cgn2_6/ptodata/2,
4: /cgn2_6/ptodata/2,
5: /cgn2_6/ptodata/2,
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Gapop 10.0 , Gapext 0.5
   193259 seqs, 20144635 residues
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Copyright (c) 1993 - 2000 Compugen
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                                     US-08-752-307B-5
US-09-041-886-25
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PCT-US94-05277-2
US-08-408-993-6
US-08-408-903-6
US-08-714-901-6
US-08-714-901-6
US-08-348-006B-5
US-08-348-006B-5
US-08-348-006B-5
US-08-158-657-3
US-08-152-307B-12
US-08-752-307B-13
US-08-752-307B-13
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US-08-752-307B-16
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                    Sequence 5, Appli Sequence 27, Appli Sequence 28, Appli Sequence 6, Appli Sequence 6, Appli Sequence 6, Appli Sequence 6, Appli Sequence 5, Appli Sequence 5, Appli Sequence 5, Appli Sequence 5, Appli Sequence 3, Appli Sequence 3, Appli Sequence 12, Appli Sequence 12, Appli Sequence 12, Appli Sequence 13, Appli Sequence 14, Appli Sequence 16, Appli Sequence 17, Appli Sequence 16, Appli Seque
     Sequence
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Sequence
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Query Match 17.7%; Score 1459.5; DB 2; Best Local Similarity 57.1%; Pred. No. 9.1e-95;	US-08-752-307B-5  Sequence 5, Application US/08752307B  Patent No. 5952171  GENERAL INFORMATION: APPLICANT: Gearing, David P. APPLICANT: Gearing, David P. APPLICANT: Gearing, David P. APPLICANT: Levinson, Donjlas A. TITLE OF INVENTION: METHOD FOR IDENTIFYING GENES TITLE OF INVENTION: ENCONING NOVEL SECRETED OR MEM NUMBER OF SEQUENCES: 14  CORRESSPONDENCE ADDRESS: 14  CORRESSEE: Fish & Richardson, P.C. STREET: 225 Franklin Street CITY: Boston STATE: MA  COUNTRY: US ZIP: 02110-2804  COMPUTER READMILE FORM: MEDIUM TYPE: Diskettle COMPUTER READMILE FORM: MEDIUM TYPE: Diskettle COMPUTER READMILE FORM: MEDIUM TYPE: Diskettle COMPUTER READMILE FORM: APPLICATION NUMBER: Windows Version 2.0  CURRENT APPLICATION NUMBER: US/08/752,307B FILING DATE: 19-NUV 1996 CLASSIFICATION NUMBER: 35,283  REFERENCE/DOCKET NUMBER: 09404/020001 TELECHONG: 617-542-5070 TELECHONE: 617-542-5070 TELECHOR: 617-542-8006 TYPE: amino acids TYPE: amino acids TYPE: amino acids TYPE: amino acids TYPE: protein FRAGMENT TYPE: internal US-08-752-307B-5	ALJGNMENTS	28 330.5 4.0 2324 1 US-08-283-857-1 29 330.5 4.0 2324 5 PCT-US95-09819-1 30 323 3.9 2446 2 US-08-551-356-2 31 323 3.9 2446 5 PCT-US93-12687-2 31 36 3.8 1336 5 PCT-US93-12687-6 32 316 3.8 1336 5 PCT-US93-12687-6 33 305.5 3.7 1338 3 US-08-790-141A-3 35 305.5 3.7 780 1 US-08-232-538-14 36 305.5 3.7 780 2 US-08-786-164-14 36 305.5 3.7 1311 3 US-08-901-710-5 38 304.5 3.7 1311 3 US-08-901-710-5 39 301.5 3.7 739 5 PCT-US93-00031-9 40 301 3.7 662 1 US-08-261-304-7 42 301 3.7 662 1 US-08-261-304-7 42 301 3.7 662 1 US-08-261-304-7 43 301 3.7 698 2 US-08-602-725-36 43 301 3.7 734 2 US-08-878-17 44 301 3.7 734 3 US-08-987-867A-17 45 298 3.6 759 2 US-08-874-678-1
Length 465;	S MEMBRANE-ASSOCIATED PROTEIN		Sequence 1, Appli Sequence 2, Appli Sequence 2, Appli Sequence 6, Appli Sequence 6, Appli Sequence 6, Appli Sequence 14, Appl Sequence 14, Appl Sequence 5, Appli Sequence 5, Appli Sequence 5, Appli Sequence 7, Appli Sequence 7, Appli Sequence 36, Appli Sequence 17, Appli Sequence 17, Appli Sequence 17, Appli Sequence 17, Appli

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                                                                                                                           APPLICATION NUMBER: US
FILING DATE: 19 NOV-19
CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER:
                                                                                                                                                                                                                                                                                                                                                                                       APPLICANT: McCarthy, Sean A.
APPLICANT: Gearing, David P.
APPLICANT: Levinson, Douglas A.
TITLE OF INVENTION: METHOD FOR IDENTIFYING GENES
TITLE OF INVENTION: ENCODING NOVEL SECRETED OR MI
NUMBER OF SEQUENCES: 14
                                                                                                                                                                                                  SOFTWARE: FastSEQ for Windows CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                      COMPUTER READABLE FORM
                                                                                                                                                                                                                                                                                                                                                                            CORRESPONDENCE ADDRESS
                           TELECOMMUNICATION INFORMATION: TELEPHONE: 617-542-5070
                                                                                                 ATTORNEY/AGENT INFORMATION:
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CITY: Boston
STATE: MA
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TELEPHONE: 617-542-8906
                                                                                                                                                                                                                          OPERATING SYSTEM:
                                                                                                                                                                                                                                           MEDIUM TYPE:
COMPUTER: II
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                                                      NAME: Meiklejohn, Ph.D., REGISTRATION NUMBER: 35, REFERENCE/DOCKET NUMBER:
                                                                                                                                                                                                                                                                                                     COUNTRY:
                                                                                                                FILING DATE:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    MOLECULE TYPE:
                                                           COMPUTER READABLE FORM:
MEDLIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0,
CURRENT APPLICATION DATA:
                                                                                                                                                                                                                      CORRESPONDENCE ADDRESS:
ADDRESSEE: Campbell & Flores LLP
STREET: 4370 La Jolla Village Drive,
                                                                                                                                                                                                                                                                                   TITLE OF INVENTION:
                                                                                                                                                                                                                                                                                                                 APPLICANT: Bredesen, Dale E. APPLICANT: Rabizadeh, Sharroz
                                                                                                                                                                                                                                                                    NUMBER OF SEQUENCES:
ATTORNEY/AGENT INFORMATION
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CITY: San Diego
STATE: California
                  CLASSIFICATION
                                 FILING DATE:
                                                                                                                                                                       COUNTRY:
                                                APPLICATION NUMBER:
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                                                                              Release #1.0, Version #1.25
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and Methods
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